

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 1, line 9 as follows:

-- The very high data rate digital subscriber line (VDSL) utilizes the discrete multi-tone (DMT) technology. In comparison with the commonly seen asymmetric digital subscriber line (ADSL), ~~its~~ the transmission speed of VDSL is higher (ADSL: 1.5-8M/0.3-2Mbps , VDSL: 2-26M/2-16Mbps) but ~~its~~ the transmission distance of VDSL is shorter (ADSL: 4.8km , VDSL: 1.5km). From the above-mentioned technical features, one sees that the ADSL technique is more suitable for an environment with users living over 1km away from the telecommunication company. The users can enjoy the ADSL service using the existing phone lines. The VDSL technique is more suitable for an environment of community-type high-rise buildings. Fibers are connected from the telecommunication company to the high-rise building, where the community shares the bandwidth and the each individual user connects to the hub using the VDSL technique.--